



# Keeping Poultry Healthy



## NEWCASTLE DISEASE VACCINATION INFORMATION

### Vaccine induced protection

- € Is only part of a disease protection program and must be used with good disease prevention practices for a complete health program.
- € Can prevent or reduce clinical signs & mortality.
- € Depends on type, route, frequency of administration and other factors.
- € Does not prevent infection.

Vaccine protection of your birds varies with the strength and amount of virus the birds are exposed to.

### Live vaccine

- € Is best given by individual eye drop but can be given by water and/or spray.
- € Must be refrigerated and used within 1 hour after mixing or it becomes ineffective.
- € May provide the quickest protection but requires re-vaccination to maintain protection.
- € Given every 8 weeks, can provide very good protection, especially while laying eggs.
- € Comes in different types; only the LaSota and B1 vaccine strains are approved for use in USA.
- € Should be given to healthy birds only.

**WARNING:** live vaccine can cause red and watery eyes; avoid vaccine coming in contact with human eyes.

### Killed vaccine

- € Must be injected under skin or in muscle.
- € Can cause some swelling at injection site.
- € Can cause decrease in feed consumption.
- € Program given along with a live vaccine program can be very effective.

**WARNING:** Accidental self injection requires immediate medical attention.

## AVIAN DISEASE PREVENTION GUIDELINES

Exotic Newcastle Disease, Avian Influenza, and other contagious diseases can be spread from infected birds to healthy birds. These diseases can pass directly between birds through their infected wastes and secretions or to vehicles and clothing that comes in contact with infected material. The following preventive measures (biosecurity) can help keep birds healthy by preventing the spread of diseases.

### Environment

- € Maintain cleanliness in and around where your birds live.
- € Don't allow birds to roam. Use fencing to stop contact with free-ranging birds.
- € Properly dispose of carcasses, litter, and manure by burial, incineration or waste disposal (check local ordinance)
- € Keep rodents and pests away from your birds
- € Have an "entry/exit" site to your bird holding area and place a disinfectant footbath there.
- € Wear clean clothing and disinfected footwear when in or around your birds.

### Bird Handling Practices

- € Isolate any new birds for at least 21 days before bringing them into your flock.
- € Everyone must wash hands thoroughly with soap and water before and after handling birds.
- € Clean and disinfect any equipment and cages used at bird shows, events or gatherings.
- € Shower, put on clean clothes, and launder dirty clothes as soon as possible after leaving bird shows, events or gatherings.
- € If you have sick birds, contact your local veterinarian or avian health professional

***or call 1-800-491-1899 hot line.***

*Follow the instructions on the vaccine label or package insert. For more detailed vaccination and disease information, contact your local veterinarian, avian health professional, or state/federal health official  
or visit: [www.cdffa.ca.gov](http://www.cdffa.ca.gov)*